## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L10	104339	release near2 (layer or film or sheet or laminate or coating)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/23 12:46
L11	326261	fluoro or fluoralkyl or fluormethyl or fluoromethyl or fluoromethyl or fluoroethyl or fluoroethyl or fluorinated near2 alkyl or fluororesin or fluoropolymer or perfluoro or perfluoroalkyl or fluoroalkyl or perfluormethyl or perfluoromethyl or perfluorethyl or perfluorethyl or perfluoroethyl or perfluoroethyl or	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/23 12:49
L12	10281	10 and 11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/23 12:49
L13	406823	starch or methylcellulose	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/23 12:49
L14	3657	12 and 13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/23 12:49
L15	799	11 near5 (methyl adj acrylic or methacrylic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/23 12:50

L16	14	14 and 15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/23 12:50
L17	4	11 near5 (methylacrylic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/23 12:54
L18	5385	12 and (cellulos\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/23 12:55
L19	34	15 and 18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/23 12:55
L20	22	19 not 16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/23 12:55
L21	2	(("6528158") or ("5893013")).PN.	US-PGPUB; USPAT	OR	OFF	2009/05/23 14:11
L22	2	(("7016633") or ("5689783")).PN.	US-PGPUB; USPAT	OR	OFF	2009/05/23 14:15
L23	83	"5061769"	US-PGPUB; USPAT	OR	ON	2009/05/23 15:01
L24	1	("5061769").PN.	US-PGPUB; USPAT	OR	OFF	2009/05/23 15:01
S1	17	("2002136843A1"   "2273040"   "3484271"   "3503773"   "3837375"   "3945404"   "3976490"   "4226749"   "4735860"   "4956233"   "4956241"   "5061769"   "5139835"   "5492599"   "5547738"   "5858487"   "5959031"   "6776831").PN.	US-PGPUB; USPAT	OR	ON	2009/03/27 17:29
S2	3	S1 and fluoropolymer	US-PGPUB; USPAT	OR	ON	2009/03/27 17:30
S3	544	fluoropolymer with additive and release	US-PGPUB; USPAT	OR	ON	2009/03/27 17:31

S4	566	fluoropolymer with additive and release	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/27 17:31
S5	262	fluoropolymer near4 additive and release	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/27 17:32
S6	2	S5 and methylcellulose	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/27 17:32
S7	145	S5 and fluoropolymer.ti,ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/27 17:33
S8	0	S7 and perfluoralkyl	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/27 17:36
S9	62	S7 and perfluoroalkyl	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/27 17:36
S10	936	methylcellulose and (fluorochemical or fluororesin or fluoropolymer)	US-PGPUB; USPAT	OR	ON	2009/03/29 13:19
S11	46299	release adj (layer or sheet or film)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/29 13:19
S12	123	S10 and S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/29 13:19

S13	28820	release adj (coating or layer or sheet or film).ti,ab, clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/29 13:21
S14	45	S10 and S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/29 13:21
S15	2282	additive with (fluorochemical or fluororesin or fluoropolymer)	US-PGPUB; USPAT	OR	ON	2009/03/29 13:30
S16	2721	additive with (fluorochemical or fluororesin or fluoropolymer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/29 13:31
S17	125	S11 and S16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/29 13:31
S18	40	S13 and S16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/29 13:31
S19	3	("6234132"   "6267093"   "6540868").PN.	US-PGPUB; USPAT	OR	ON	2009/03/29 13:45
S20	22628	hydroxypropyl adj methylcellulose	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/22 16:16
S21	4489	S20 and methacrylic adj acid	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/22 16:16

S22	69181	fluoropolymer or perfluoro or perfluoralkyl or perfluormethyl or perfluoromethyl or perfluorethyl or perfluoroethyl	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/22 16:19
S23	542	S22 with methacrylic adj acid	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/22 16:19
S24	2	S21 and S23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/22 16:20
S25	329	S23 and (@AD< "20030123" or @rlad< "20030123" or @pd< "20030123")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/22 16:21
S26	37639	perfluoro or perfluoralkyl or perfluormethyl or perfluoromethyl or perfluorethyl or perfluoroethyl	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/22 16:22
S27	322	S26 with methacrylic adj acid	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/22 16:22
S28	179	S27 and (@AD< "20030123" or @rlad< "20030123" or @pd< "20030123")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/22 16:22
S29	215814	fluoro or fluoralkyl or fluormethyl or fluoromethyl or fluorethyl or fluoroethyl or fluoralkyl or fluorinated near2 alkyl	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/22 16:27
S30	733	S29 with methacrylic adj acid	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/22 16:27

S31	546	S30 and (@AD< "20030123" or @rlad< "20030123" or @pd< "20030123")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/22 16:27
S32	520	S31 not S28	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/22 16:27
S33	3	perfluoro adj methacrylic adj acid	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/22 16:31
S34	248	perfluoro with methacrylic adj acid	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/22 16:31
S35	83	S34 and release	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/22 16:32
S36	9	S34 same release	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/22 16:32
S37	112959	(mix or mixture or combination) with release	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/22 17:02
S38	10241	S37 and release near2 (layer or film or sheet or laminate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/22 17:02
S39	1008	S20 and S38	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/22 17:03

S40	640	S21 and S38	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/22 17:03
S41	13	S40 not pharmaceutical	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/22 17:04
S42	7759	S37 and release near2 (coating)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/22 17:05
S43	1026	S21 and S42	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/22 17:06
S44	17	S43 not pharmaceutical	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/22 17:06
S45	14	S44 not S41	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/22 17:06
S46	3866	S42 not pharmaceutical	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/22 17:08
S47	7384	S38 not pharmaceutical	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/22 17:08
S48	3185	(S46 or S47) and ("156"/\$. ccls. or "264"/\$.ccls. or "428"/\$.ccls. or "425"/\$. ccls. or "442"/\$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/22 17:09

S50	2493	S48 and (@AD<"20030123" or @rlad<"20030123" or @pd<"20030123")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/22 17:29
S51	294	S22 and S49	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/22 17:31
S52	16	S51 and methylcellulose	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/22 17:33
S53	26	S23 and release with additive	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/22 17:35
S54	2	S23 and release with accelerator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/22 17:37
S55	3	S23 and release with enhanc\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/22 17:37
S56	196	S22 and S50	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/22 17:44
S57	4413	(S20 or S24) and S37	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/22 18:11
S58	104339	release near2 (layer or film or sheet or laminate or coating)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/22 18:11

<b>S</b> 59	1788	S57 and S58	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/22 18:11
<b>S</b> 60	59	S59 not pharmaceutical	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/22 18:12
S61	36	S60 and (@AD<"20030123" or @rlad<"20030123" or @pd<"20030123")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/22 18:12
S62	2	(("20020136843") or ("5061769")).PN.	US-PGPUB; USPAT	OR	OFF	2009/05/22 18:29

## 5/23/09 3:37:10 PM

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